REMARKS

Applicants thank the Examiner for the thorough consideration given the present application. Claims 4-16 are currently being prosecuted. The Examiner is respectfully requested to reconsider his rejections in view of the amendments and remarks as set forth below.

Rejection under 35 U.S.C. 102

Claim 1 stands rejected under 35 U.S.C. 102 as being anticipated by Jiang et al. (USP Pub. 2001/0030789). This rejection is respectfully traversed. Since claim 1 has been cancelled, this rejection is rendered moot.

Rejection under 35 U.S.C. 103

Claims 2 and 3 stand rejected under 35 U.S.C. 103 as being obvious over Jiang et al. in view of Deane (USP 6,497,518). This rejection is respectfully traversed.

Claims 2 and 3 have also been cancelled, rendering this rejection moot as well.

By way of the present Amendment, Applicants have added new claims 4-16 along with the cancellation of claims 1-3. In the new claims, the packaging for the optical transceiver module is described as including a base, at least one printed circuit board installed on the base, at least one module connected to

the printed circuit board and a case covering and shielding around the base of the module and the printed circuit board. This arrangement is not seen in the references.

In the present invention, the modules are connected to the printed circuit board and both are connected to the module base. The case is then assembled around the base so as to cover all of the components in the module by being in a sleeve configuration. Because the case contacts the base, heat generated from the components is dissipated more efficiently through the base to the case. Because the case covers the case and the other components, the module's structure is stronger than in the Jiang et al. reference and has great advantages such as greater reliability in regard to vibration and shock and ease of assembly.

It is noted that the Deane et al. reference shows a case shaped as a sleeve where the case is received so as to cover the outside surface of the base. This design is a transceiver assembly for optically connecting an optical transmission device to an opto-electric receiver of a semiconductor package. However, it is difficult to use this arrangement in a transceiver module. It is not suitable for using a printed circuit board in the assembly which has driving circuits or chips on the board. Also, it has problems in reliability, device alignment, electrical interference, heat dissipation, and so on in a transceiver module.

Applicants submit that claims 4-16 are not obvious over either of these references or their combination. Furthermore, Applicants submit that it would not be obvious to combine the two references to form the present invention. In view of the above, Applicants submit that the claims fully distinguish over the patents relied on by the Examiner, either alone or in combination. In view of this, reconsideration of the rejections and allowance of all the claims are respectfully requested.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Robert F. Gnuse (Reg. No. 27,295) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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